

# Muskegon County Fair

# Dairy Record Book 2025

Name: \_\_\_\_\_

Name of your club/chapter: \_\_\_\_\_

Leader(s): \_\_\_\_\_

Your Age (as of January 1st): \_\_\_\_\_ Years in this project area: \_\_\_\_\_

Record started: \_\_\_\_\_/\_\_\_\_\_/20\_\_\_\_ Record closed: \_\_\_\_\_/\_\_\_\_\_/20\_\_\_\_

**Check one:**

- Explorer/Cloverbud
- Junior 8-11 years old
- Intermediate 12-14 years old
- Senior 15-19 years old

**For this section, use the animal the exhibitor will exhibit at the fair.**

Name or ID of the animal: \_\_\_\_\_

Tag Number: \_\_\_\_\_ Breed: \_\_\_\_\_

Color(s): \_\_\_\_\_ Special Markings: \_\_\_\_\_

Date of Birth: \_\_\_\_\_/\_\_\_\_\_/20\_\_\_\_

- Actual Birthdate
- Estimated Birthdate

**Check one:**

- Purchased - Date of Purchase: \_\_\_\_\_
- Raised from home

Purchase Price: \_\_\_\_\_ (if you raised your animal, list the estimated market value)

**Attach beginning and ending photos of your project. Please label the photos.**

## All about my dairy project...

**All ages:** Complete this section for all animals you will exhibit at this year's fair.

Name or ID	Breed	Date of Birth	Sire	Dam

**Ages 15-19:** Complete this section.

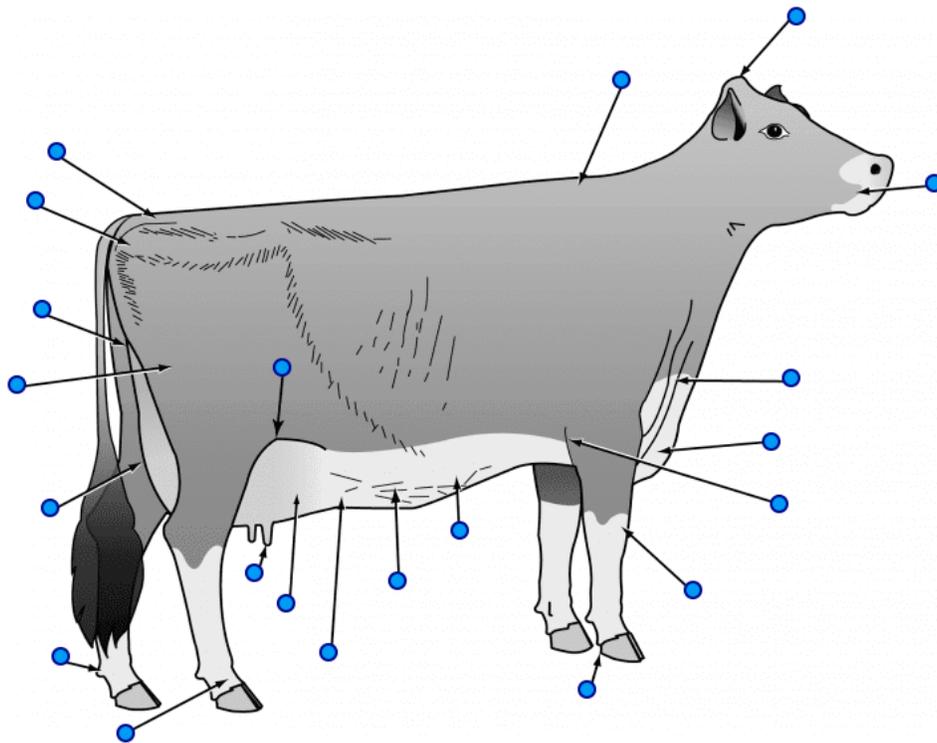
- Name the 4 compartments of a cow's stomach.
- Which stomach is considered the "true stomach?"
- What is the gestation period in a cow?
- What do Estimated Progeny differences (EDP's) predict?
- When is a cow's milk's nutritional value at its peak?
- At approximately what weight will a heifer reach puberty and start going into heat?
- What is the average birth weight of a dairy calf?

**My project expenses:** List all expenses for your dairy project and record the cost spent under the proper account. If your family/farm is providing feed, please estimate an approximate value. Add a sheet if necessary.

How many animals are in this project?					
Date of purchase	Purchase Description	Feed Cost	Vet/Health Cost	Bedding Cost	Other Cost
<b>TOTAL Column Expenses</b>					
<b>TOTAL Project Expenses: (find by adding Total Column Expenses together)</b>					
<b>AVERAGE Cost per animal</b> (total project expenses divided by the number of animals in the project)					

## External Anatomy:

**All exhibitors:** Label the external parts of the cow marked with dots.



## My General Beef Knowledge:

**Ages 8 to 19 complete the following questions:**

- All cattle shown at the MCYF must have what in their ear? \_\_\_\_\_
- What time must all fair animals be fed, watered and have their pens cleaned by? \_\_\_\_\_
- The essential nutrients for dairy cattle are:
- Cattle will drink up to \_\_\_\_\_ gallons per day.
- MCYF Exhibitors must show \_\_\_\_\_ animals in showmanship classes.

**Ages 12 to 19 also complete the following questions:**

- Name 4 dairy products: \_\_\_\_\_
- How long do most dairy cattle stay in production? \_\_\_\_\_

**Ages 15 to 19 also complete the following questions:**

- What are two causes of scours? \_\_\_\_\_
- What is the normal temperature of dairy cattle? \_\_\_\_\_
- If a cow is fed too much roughage relative to grain, how would its appearance change?